

400 Garden City Plaza  
 Garden City, New York 11530  
 (516) 742-4343 - Telephone  
 (516) 742-4366 - Facsimile  
 e:mail: intprop@ssmp.com

**SCULLY, SCOTT, MURPHY  
 & PRESSER**

**Fax**

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**SEP 02 2005**

<b>To:</b>	Examiner: Derek L. Dupuls	<b>From:</b>	Leopold Presser, Esq.
	Group Art Unit: 2883		
	Confirmation No.: 9037		
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	16 (Including fax cover sheet)
<b>Phone:</b>		<b>Date:</b>	September 2, 2005
<b>Re:</b>	Applicants: Eric A. Johnson, et al. U.S. Patent Application No. 10/692,921 IBM Ref: END920010133US1 <u>Our Docket: 15171</u>	<b>CC</b>	

**AMENDMENT UNDER 37 C.F.R. §1.111**

**TRANSMITTED HEREWITH:**

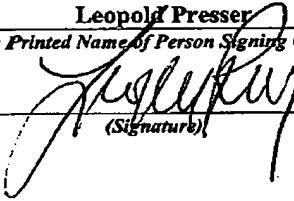
1. Amendment Transmittal Letter (in duplicate);
2. Amendment under 37 C.F.R. §1.111;
3. Authorization to Charge IBM Deposit Account No. 09-0457/IBM, if necessary; and
4. Certificate of Facsimile Transmission, dated September 2, 2005 (in duplicate).

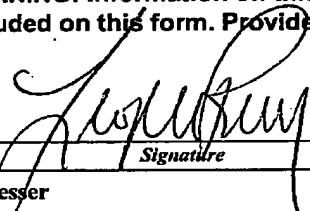
**FOR:**

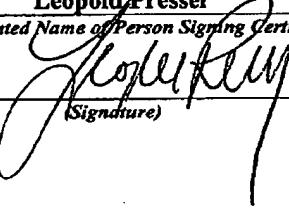
Applicant: Eric A. Johnson, et al.  
 U.S. Patent Application No. 10/692,921  
 Filed: October 24, 2003  
 IBM Ref: END920010133US1  
Our Docket: 15171

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>				Docket No.
Applicant(s): Eric A. Johnson, et al.				END920010133US1 (15171)
Application No. 10/692,921	Filing Date Ocotber 24, 2003	Examiner Derek L. Dupuis	Group Art Unit 2883	
<b>Invention:</b> <b>PASSIVE ALIGNMENT OF VSCELS TO WAVEGUIDES IN OPTO-ELECTRONIC CARDS AND PRINTED CIRCUIT BOARDS</b>				
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>September 2, 2005</u> <i>(Date)</i></p> <p><u>Leopold Presser</u> <i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p> <i>(Signature)</i></p>				
<p><b>Note: Each paper must have its own certificate of mailing.</b></p>				

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Eric A. Johnson, et al.					Docket No. END920010133US1 (15171)	
Application No. 10/692,921	Filing Date October 24, 2003	Examiner Derek L. Dupuis	Customer No. 23389	Group Art Unit 2883	Confirmation No. 9037	
Invention: <b>PASSIVE ALIGNMENT OF VSCELS TO WAVEGUIDES IN OPTO-ELECTRONIC CARDS AND PRINTED CIRCUIT BOARDS</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <span style="float: right;">in the amount of</span></p> <p><input type="checkbox"/> A check in the amount of <span style="float: right;">to cover the filing fee is enclosed.</span></p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 <i>Leopold Presser</i> <i>Signature</i>						
Dated: September 2, 2005						
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <span style="float: right;">(Date)</span></p> <p><i>Leopold Presser</i>  <i>Signature of Person Mailing Correspondence</i></p>						
<p><i>Leopold Presser</i>  <i>Typed or Printed Name of Person Mailing Correspondence</i></p>						
cc: LP:jy						

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>				Docket No. END920010133US1 (15171)
Applicant(s): Eric A. Johnson, et al.				
Application No. 10/692,921	Filing Date October 24, 2003	Examiner Derek L. Dupuis	Group Art Unit 2883	
<b>Invention:</b> <b>PASSIVE ALIGNMENT OF VSCELS TO WAVEGUIDES IN OPTO-ELECTRONIC CARDS AND PRINTED CIRCUIT BOARDS</b>				
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>September 2, 2005</u> (Date)</p> <p><b>Leopold Presser</b> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p>				
<p>Note: Each paper must have its own certificate of mailing.</p>				

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>END920010133US1 (15171)</b>	
Applicant(s): <b>Eric A. Johnson, et al.</b>						
Application No. <b>10/692,921</b>	Filing Date <b>October 24, 2003</b>	Examiner <b>Derek L. Dupuis</b>	Customer No. <b>23389</b>	Group Art Unit <b>2883</b>	Confirmation No. <b>9037</b>	
Invention: <b>PASSIVE ALIGNMENT OF VSCELs TO WAVEGUIDES IN OPTO-ELECTRONIC CARDS AND PRINTED CIRCUIT BOARDS</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	19 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. <b>09-0457/IBM</b> in the amount of <b>\$50.00</b></p> <p><input type="checkbox"/> A check in the amount of <b>\$50.00</b> to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0457/IBM</b></p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038.</p>						
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<p><i>Typed or Printed Name of Person Mailing Correspondence</i></p>						

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicants:** Eric A. Johnson et al.      **Examiner:** Derek L. Dupuis  
**Serial No:** 10/692,921      **Art Unit:** 2883  
**Filed:** October 24, 2003      **Docket:** END920010133US1 (15171)  
**For:** PASSIVE ALIGNMENT OF  
VSCELs TO WAVEGUIDES IN  
OPTO-ELECTRONIC CARDS  
AND PRINTED CIRCUIT BOARDS  
**Dated:** September 2, 2005

**Confirmation No.:** 9037

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

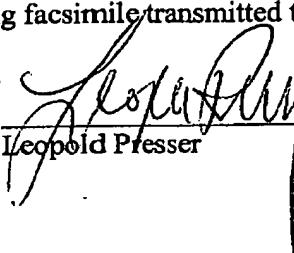
In response to the Office Action of June 14, 2005, applicants respectfully request that the following amendments be entered into this application:

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CERTIFICATION OF FACSIMILE TRANSMISSION

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Dated: September 2, 2005

  
Leopold Presser